

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/734,759

Source: _____

Date Processed by STIC: _____

ENTERED



IFWO

RAW SEQUENCE LISTING

DATE: 12/03/2004

PATENT APPLICATION: US/10/734,759

TIME: 07:09:34

Input Set : N:\Crf3\RULE60\10734759.raw.txt

Output Set: N:\CRF4\12032004\J734759.raw

SEQUENCE LISTING**C--> 3 (1) GENERAL INFORMATION:**

- 4 (i) APPLICANT: Goodwin et al.
- 5 (ii) TITLE OF INVENTION: Production of Functional Proteins:
- 6 Balance of Shear Stress and Gravity
- 7 (iii) NUMBER OF SEQUENCES: 1
- 8 (iv) CORRESPONDENCE ADDRESS:
- 9 (A) ADDRESSEE: James M. Cate, NASA Johnson Space Center
- 10 (B) STREET: 2101 NASA Road 1, Mail code: HA
- 11 (C) CITY: Houston
- 12 (D) STATE: Texas
- 13 (E) COUNTRY: USA
- 14 (F) ZIP: 77058-3696
- 15 (v) COMPUTER READABLE FORM:
- 16 (A) MEDIUM TYPE: 1.44 Mb floppy disk
- 17 (B) COMPUTER: PC
- 18 (C) OPERATING SYSTEM: Windows 95
- 19 (D) SOFTWARE: Microsoft Word for Windows
- 21 (vi) CURRENT APPLICATION DATA:
- C--> 30 (A) APPLICATION NUMBER: US/10/734,759
- C--> 31 (B) FILING DATE: 11-Dec-2003
- 25 (C) CLASSIFICATION:

(vii) PRIOR APPLICATION DATE:

32 (viii) ATTORNEY/AGENT INFORMATION:

- 33 (A) NAME: James M. Cate
- 34 (B) REGISTRATION NUMBER: 25,181
- 35 (C) REFERENCE/DOCKET NUMBER: MSC-22859-1

36 (ix) TELECOMMUNICATION INFORMATION:

- 37 (A) TELEPHONE: (281)483-1001
- 38 (B) TELEFAX: (281)244-8452

40 (2) INFORMATION FOR SEQ ID NO: 1

- 41 (i) SEQUENCE CHARACTERISTICS:
- 42 (A) LENGTH: 22 bp
- 43 (B) TYPE: nucleic acid
- 44 (C) STRANDEDNESS: single-stranded
- 45 (D) TOPOLOGY: linear

W--> 46 (ii) MOLECULE TYPE:

- 47 (A) DESCRIPTION: cDNA to mRNA

48 (iii) HYPOTHETICAL: no**C--> 49 (iv) ANTI-SENSE: yes****W--> 50 (v) FRAGMENT TYPE:****51 (vi) ORIGINAL SOURCE:****52 (vii) IMMEDIATE SOURCE:**

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53 (viii) POSITION IN GENOME:

54 (ix) FEATURE:

55 (x) PUBLICATION INFORMATION:

C--> 56 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

57 CTGAGACCGA TATCGGTCTC AG 22

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/734,759

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Input Set : N:\Crf3\RULE60\10734759.raw.txt
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Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 57,58,59,60,61

VERIFICATION SUMMARY

DATE: 12/03/2004

PATENT APPLICATION: US/10/734,759

TIME: 07:09:35

Input Set : N:\Crf3\RULE60\10734759.raw.txt

Output Set: N:\CRF4\12032004\J734759.raw

L:3 M:220 C: Keyword misspelled or invalid format, [(1) GENERAL INFORMATION:]
L:23 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:24 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]
L:28 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:28 M:238 W: Alpha Fields not Ordered, Reordered [(A) APPLICATION NUMBER:] of (1) (vi)
L:29 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]
L:30 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:30 M:238 W: Alpha Fields not Ordered, Reordered [(A) APPLICATION NUMBER:] of (1) (vi)
L:31 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]
L:49 M:220 C: Keyword misspelled or invalid format, [(iv) ANTI-SENSE:]
L:55 M:246 W: Invalid value of Alpha Sequence Header Field, [FEATURE:], SeqNo=1
L:56 M:220 C: Keyword misspelled or invalid format, [(xi) SEQUENCE DESCRIPTION: SEQ ID NO:]
L:56 M:246 W: Invalid value of Alpha Sequence Header Field, [FEATURE:], SeqNo=1
L:46 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=1
L:50 M:246 W: Invalid value of Alpha Sequence Header Field, [FRAGMENT TYPE:], SeqNo=1